

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for providing a radio frequency identification (RFID) comprising:

receiving, by a mobile communication[[s]] device, an instruction to transmit a first data to a RFID reader;

switching a transceiver of the mobile communication[[s]] device from a first state to a second state, the transceiver configured to output voice call signals in the first state and to output RFID signals in the second state; and

outputting the first data by the transceiver in the second state, the transceiver outputting the first data as a radio frequency signal in a format employed by the RFID reader.

2. (Previously Presented) The method of claim 1, wherein said transceiver comprises a first signal processing unit configured to process voice call signals and a second signal processing unit configured to process RFID signals, said switching comprising coupling the second signal processing unit to a transmission path of the transceiver.

3. (Previously Presented) The method of claim 1, wherein said first data comprises a selected one of a security key and an identifier.

4. (Previously Presented) The method of claim 3, wherein said security key comprises a selected one of a garage door key, an exterior door key, an interior door key, and a motor vehicle door key.

5. (Previously Presented) The method of claim 1, wherein said first data comprises an identifier, and said identifier comprises a selected one of a social security number, a driver's license number, an affinity program account number, and a credit card number.

6. (Original) The method of claim 1, wherein the method further comprises facilitating the user in selecting the first data from a plurality of data using the mobile communication device.

7. (Original) The method of claim 1, wherein the method further comprises facilitating provision of the first data to the mobile communication device.

8. (Previously Presented) The method of claim 7, wherein said facilitating of the provisioning of the data to the mobile communication device includes facilitating provision of at least a signaling attribute associated with the outputting of the data in the format employed by the RFID reader.

9. (Previously Presented) The method of claim 1, wherein the method further comprises:

monitoring for proximal presence of the RFID reader by the mobile communication device; and

on detection of the RFID reader by the mobile communication device, outputting by the transceiver a second data as a second radio frequency signal, the outputting emulating output of the second data by a RFID transponder of a passive type.

10. (Previously Presented) The method of claim 9, wherein said monitoring comprises sensing for a probing radio frequency signal of the RFID reader by the mobile communication device.

11. (Original) The method of claim 9, wherein said first and second data are the same data.

12. (Original) The method of claim 1, wherein the mobile communication device is a selected one of a wireless mobile phone and a personal digital assistant equipped with communication capability.

13. (Previously Presented) A method for providing a radio frequency identifier (RFID), comprising:

monitoring for proximal presence of a RFID reader by a mobile communication device, the mobile communication device having a transceiver configured to output a RFID signal to the RFID reader, the transceiver being also configured to output a voice call signal for transmission at least in part over a wireless network; and

on detection of the RFID reader, outputting by the transceiver a data as a radio frequency signal in a format employed by the RFID reader.

14. (Previously Presented) The method of claim 13, wherein said monitoring comprises sensing for a probing radio frequency signal of the RFID reader by the mobile communication device.

15. (Original) The method of claim 13, wherein said data comprises a security key.

16. (Original) The method of claim 15, wherein said security key comprises a door key.

17. (Original) The method of claim 16, wherein said door key comprises a selected one of a garage door key, an exterior door key, an interior door key, and a motor vehicle door key.

18. (Original) The method of claim 13, wherein the method further comprises facilitating provision of the data to the mobile communication device.

19. (Previously Presented) The method of claim 18, wherein said facilitating of the provisioning of the data to the mobile communication device includes facilitating provision of at least a signaling attribute associated with the outputting of the data in the format employed by the RFID reader.

20. (Original) The method of claim 13, wherein the mobile communication device is a selected of a wireless mobile phone and a personal digital assistant equipped with communication capability.

21. (Previously Presented) A mobile communication device comprising:

a transmitter configured to transmit a radio frequency signal, the transmitter comprising a first signal processing section and a second signal processing section, the first signal processing section configured to output voice call signals in a first radio frequency range and the second signal processing section configured to output RFID signals in a second radio frequency range;

a storage medium to store a first data and instructions to operate the transmitter, the transmitter being operated to switch between the first and second signal processing sections to selectively (a) output a first data as a RFID signal in a format employed by a RFID reader, in response to a user instruction, and (b) output a voice call signal for transmission over a wireless network; and

a processor coupled to the transmitter and the storage to execute the instructions.

22. (Original) The device of claim 21, wherein said first data comprises a selected one of a security key and an identifier.

23. (Original) The device of claim 22, wherein said first data comprises a security key, and said security key comprises a door key.

24. (Original) The device of claim 23, wherein said door key comprises a selected one of a garage door key, an exterior door key, an interior door key, and a motor vehicle door key.

25. (Original) The device of claim 22, wherein said first data comprises an identifier, and said identifier comprises a selected one of a social security number, a driver's license number, an affinity program account number, and a credit card number.

26. (Original) The device of claim 21, wherein the instructions are further designed to facilitate the user in selecting the first data from a plurality of data, and instructing said output.

27. (Original) The device of claim 21, wherein the instructions are further designed to facilitate provision of the first data to the mobile communication device.

28. (Original) The device of claim 27, wherein the instructions are further designed to include with said facilitating, provisioning of at least a signaling attribute associated with the outputting of the first data in the form of a radio frequency signal.

29. (Previously Presented) The device of claim 21, wherein the instructions are further designed to
monitor for proximal presence of the RFID reader; and

on detection of the RFID reader, operate the transceiver to output a second data as a second RFID signal.

30. (Original) The device of claim 29, wherein the instructions are further designed to sense for a probing radio frequency signal of the RFID reader.

31. (Original) The device of claim 29, wherein said first and second data are the same data.

32. (Previously Presented) The device of claim 21, wherein the mobile communication device is a selected one of a wireless mobile phone and a personal digital assistant equipped with communication capability.

33. (Previously Presented) A mobile communication device comprising:
a transmitter configured to transmit a voice call signal in a first operational state and a RFID signal in a second operational state;

a storage medium to store a first data and instructions to switch the transmitter between the first and second operational states to selectively (a) monitor for proximal presence of a radio frequency identifier (RFID) reader, and on detection of a RFID reader, output a data as a RFID signal in a format employed by the RFID reader, and (b) transmit a voice call signal to another user of another communication device at least in part over a wireless network; and

a processor coupled to the transmitter and the storage to execute the instructions.

34. (Original) The device of claim 33, wherein said instructions are further designed to sense for a probing radio frequency signal of the RFID reader.

35. (Original) The device of claim 33, wherein said data comprises a security key.

36. (Original) The device of claim 35, wherein said security key comprises a door key.

37. (Original) The device of claim 36, wherein said door key comprises a selected one of a garage door key, an exterior door key, an interior door key, and a motor vehicle door key.

38. (Original) The device of claim 33, wherein the instructions are further designed to facilitate provision of the data to the mobile communication device.

39. (Original) The device of claim 38, wherein the instructions are further designed to include with said facilitating, provisioning of at least a signaling attribute associated with the outputting of the data in the form of a radio frequency signal.

40. (Original) The device of claim 33, wherein the mobile communication device is a selected of a wireless mobile phone and a personal digital assistant equipped with communication capability.

41.-60. (Cancelled)